

# 50 classic **box** - SVR050CLA-BOX1200-FXD830100-WHT





IK17

IP66

AT06

range

product code

description





175 joules impact resistance

50 classic box

hermetically sealed light module cassette

security torx tamper-proof fasteners

SVR050CLA-BOX1200-FXD830100-WHT

























country of origin Australia

accreditations
Australian Made and Owne
EESS
RCM

warranty

7-year standard 10-year on application

## standards

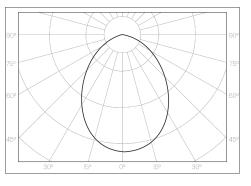
AS/NZS 60598.1:2017 AS/NZS 60598.2.1:2014 AS 60529-2004 IEC/EN 62262:2002+A1:2021 ANSI/IES LM-79-19 ANSI/IES LM-80-21 ANSI/IES TM-21-21

durable polyester powder coat finish Impact-resistant, UV-stabilised and high-transmission polycarbonate light module cassette Serviceable, replaceable and upgradable light module cassette Internal socket drive security-torx 304 stainless steel security fasteners Integral energy efficient Zhaga compliant Tridonic LED modules and power supply unit Direct-fix surface mounted Internal stainless steel wire safety lanyards 1.0 m circular flex connection

Heavy-gauge extruded aluminium mounting base and end caps with

applications extremely robust surface mounted luminaire that enhances safety and security in the most challenging environments. a durable construction ensures dependable operation and superior performance under harsh operating conditions; ideal for applications such as transportation, custodial, public areas, and secure healthcare

polar curve





sales@survivorlighting.com +61 2 9191 9800

data subject to change without notice. E&OE

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control interface

dimming range switch-on time switch-off time rated lifetime

light source

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# Image: Kir Single Kir Singl

Tridonic	9	۰	]	
fixed output				
_				
< 700 ms			former	
< 50 ms			↓	
> 100,000 h				
	limensions [mm]			

1250

75

L - length

W - width

	manufacturer	Tridonic	H - height	105
	technology	linear LED module		
	operating mode	constant current		
	delivered lumens	3969 Im	mounting	
	colour rendering index	80	type	surface
	correlated colour temperature	3000 K	method	direct-fix or wall bracket
	colour tolerance	3 SDCM	orientation	horizontal or vertical burning position
	СТІ	≥ 600 V		
	lumen maintenance [L80F10]	> 72,000 h		
			mounting base	e + end caps
			mounting base	e + end caps extruded aluminium base + security end caps
	electrical		Ŭ	•
	<b>electrical</b> rated supply voltage	220 - 240 V	material	• extruded aluminium base + security end caps
		220 - 240 V 0 / 50 / 60 Hz	material	• extruded aluminium base + security end caps
	rated supply voltage		material finish	extruded aluminium base + security end caps white texture polyester powder coat
	rated supply voltage mains frequency	0 / 50 / 60 Hz	material finish light module c	extruded aluminium base + security end caps white texture polyester powder coat
	rated supply voltage mains frequency power consumption	0 / 50 / 60 Hz 49.95 W	material finish	extruded aluminium base + security end caps white texture polyester powder coat
	rated supply voltage mains frequency power consumption leakage current	0 / 50 / 60 Hz 49.95 W < 350 µA	material finish light module c	extruded aluminium base + security end caps white texture polyester powder coat <b>cassette</b> high-transmission + uv-stabilised extruded

## maximum circuit breaker loads

mains surge protection [L/N-PE]

overvoltage protection mains surge protection [L-N]

conductor size	1.5mm²		2.5mm <sup>2</sup>		1.5mm²		2.5mm <sup>2</sup>		
circuit breaker type	C10	C13	C16	C20	B10	B13	B16	B20	
luminaire quantity	21	28	36	45	13	17	22	27	

320 V AC / 48 h

6%

1 kV

2 kV



THD

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NOTE: Tridonic drivers are designed for a life-time as stated when operating under normal reference conditions with a failure probability of < 10%. lifetime declarations do not represent warranty claim. driver is not covered under warranty if it has been opened | maximum circuit breaker values are calculated from inrush current. calculations use typical values from ABB series \$200 as a reference. actual values may differ due to used circuit breaker types and installation environment | photometric data is nominal and intended for general information purposes only, it is not to be relied upon nor used in place of photometry files issued by Survivor Lighting Pty Ltd. ± 5% measurement uncertainty | data subject to change without notice. E&OE